OIL CONSERVATION COMMISSION 1000 Rio Brazos Rd. Aztec, New Mexico

		D/	ATE 4-	2-	60
OIL COMSERVATION COMMISSI BOX 871	ON	RI	E: Propose	NSP_	
SANTA FE, NEW MEXICO			Proposed	NSL_	
			Proposed	NFO_	
			Proposed	B DC_	
Gentlemen:					
I have examined the	application dated	3-28-	60		Mary and the second
for the					
Operator	Lease and Well No.	S-T-F	}		
and my recommendations ar	e as follows:				
aguno ala	man facture	والمراوع ومناوسون والمواردة الكادار			
<u> </u>					
		1			
	Yours very	y truly,			gi. (), emalo

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

Field Name		County		Date	
Blanco M. V. Ext. à So. I	Maneo Daki Ast	, ·	irrib	March 20, 1960	
Operator 198	Lease	1. 2 dt 30 →	ng a dispr.	Well No.	
El Faso Natural Gas Compa	Rev	Mineon Unit		130 (MD)	
Location Unit	Section	Township		Range	
of Well	32	ď.	27M	6 ₩	
1. Has the New Mexico Oil Conservation	on Commission heretoi	fore authorized the dual c	completion of a well	l in these same pools or in the same	
zones within one mile of the subject					
2. If answer is yes, identify one such i	instance: Order No.	; Oper	rator, Lease, and W	ell No.:	
, , ,		. ,			
3. The following facts are submitted:					
, and the second		Upper Zone		Lower Zone	
a. Name of reservoir	Masa Verde		Dakot:		
5. Top and Bettom of			7394-7	490 (Grameros)	
Pay Section					
(Perforations)	5366-5520		7530-7	616 (Dakota	
c. Type of production (Oil or Gas)	Gas		Cas		
d. Method of Production					
(Flowing or Artificial Lift)	Flowing		Flowing		
4. The following are attached. (Please	e m ark YES or NO)				
	cluding diameters and tinent.	setting depth, location ar	nd type of packers	and setting, top of cement, perforated in- and side door chokes, and such other	
~			veils on offset leas	es, and the names and addresses of	
operators of all leases off					
_		om each offset operator, o	or in tieu thereor, e	vidence that said offset operators have	
been furnished copies of t					
	_	-		s and intervals of perforation indicated	
5. List all offset operators to the lease	كالشرارات المتناع والمساور والمساور والمناور المناور والمساور والمتناور والمناورة	والمراوات والمراوات والمراوات والمراول والمراول والمراول والمراول والمراول والمراول والمراول والمراول والمراول	وببرسيته بربيابات تقفعه فتبطأ بالشاكات المتكاف المتكاف المتكاف	as provided by Rule 112-A.)	
Southern Jetroleum Explor		_			
COMPARE LA COLORDANA MADACA	Cardinal More and Andrew	TM ATBAILDAITTE	1) MOBO VALGA	**************************************	
MR. E. Mesd, 3333 Republi	ie National Ban	k hailding, Isla	s 1, Texas		
To the late of the			······································		
Calkas Oil Commay, 11	120 Pleat Natio	and Bark Dullains	Lenver 2.	Chair ann an Ara	
TO LEAD ON THE PARTY OF THE PAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		33	30	
Weivers to be sent to Se	anta Fe under s	eporate cover.			
			The state of the s		
6. Were all operators listed in Item 5 al	bove notified and furni	ished a copy of this appli	cation?YES_A	NO If answer is yes, give date	
of such notification		minimum ar as review surveyor sumatesum is are			
	20-4	. b d	- 575	\$7.000 to 555 days the gray 1000	
CERTIFICATE: I, the undersigned,	state that I am the $\frac{W}{2}$	TATBION FOR LOTOTONE	of the	MI raso natural Gas Co.	
(com	pany), and that I am a	uthorized by said compan	y to make this repo	ort; and that this report was prepared	
under my supervision and direction and	that the facts stated t	herein are true, correct ar	nd complete to the	best of my knowledge.	
		OF	RIGINAL SIGNE	D E. S. OBERLY	
		Annual and the second of the s	was it was a file	·· C. ODENLY	
			Si	gnature	
				, the New Mexico Oil Conservation	
Commission will hold the applic	Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If,				
after said twenty-day period, no				t, the application will then be processe proration unit in either or both of the	

producing zones, then separate application for approval of the same should be filed simultaneously with this application.

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)

I, Mack M. Mahaffey, being first duly sworn upon my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on February 7, 1960, I was called to the location of the El Paso Natural Gas Company Rincon Unit No. 130 (MD) Well located in the NENE/4 of Section 32, Township 27 North, Range 6 West, N. M. P. M., for advisory service in connection with installation of a production packer. In my presence, a Baker Model "D" Production Packer was set in this well at 6668 feet in accordance with the usual practices and customs of the industry.

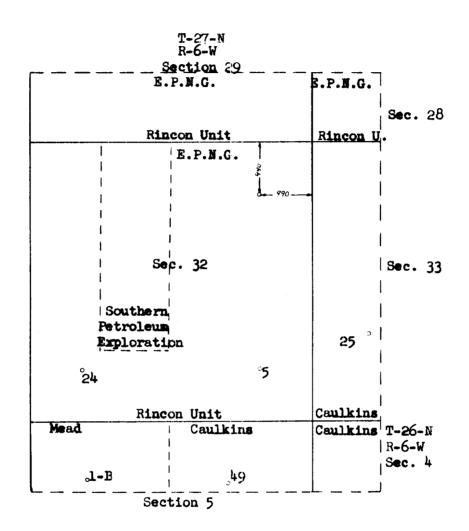
Wack M. Mahoffy

Subscribed and sworn to before me this 29th day of March, 1960.

Motary Public in and for San Juan County, New Mexico

My commission expires June 21, 1961.

PLAT SHOWING LOCATION OF DUALLY COMPLETED El Paso Natural Gas Co. Rincon Unit No. 130 (MD) and Offset Acreage

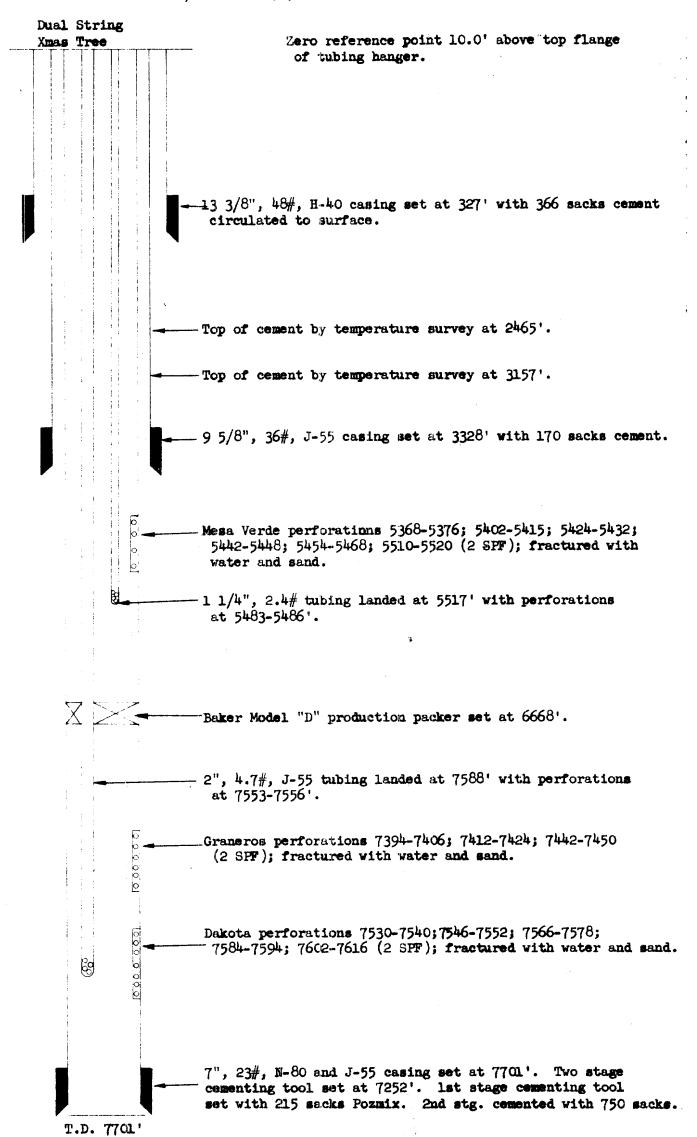


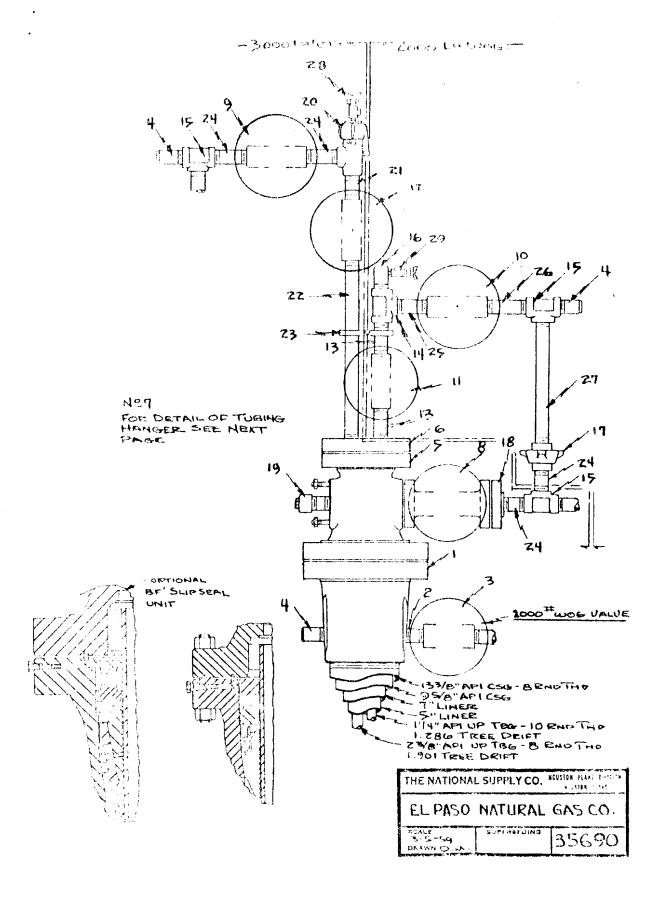
EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

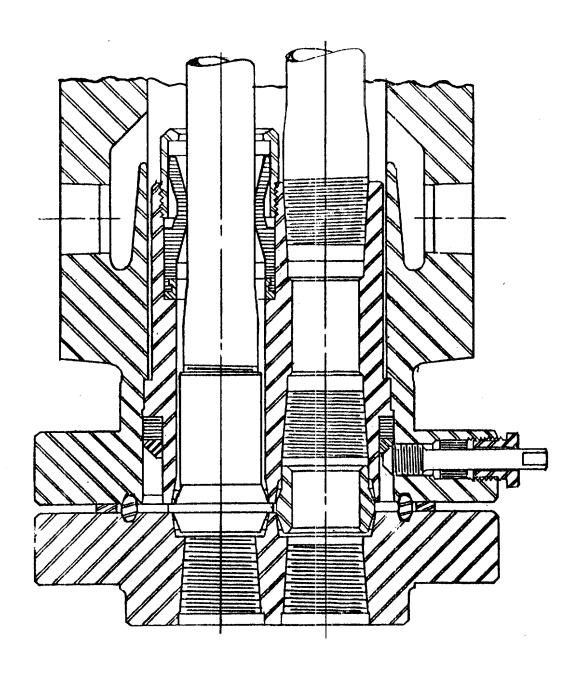
SCALE
DRAWN BY
CHECKED BY

FORM 7- 132R (10-55)

SCHEMATIC DIAGRAM OF DUAL COMPLETION El Paso Natural Gas Co. Rincon Unit No. 130 (MD) NE/4 Section 32, T-27-N, R-6-W







water was produced to the second of the seco

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and the second of the second o

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE

February 25, 1960

El Paso Natural Gas Company [ocution 990N, 990K; 32-27-6		Rincon Unit No. 130 (D)			
		Rio Arriba	State New Mexico		
Formut on Dakota	***			Undesignated.	•
Lasking Diameter	7	Set At: Feet	7701	Tuliang Lagneter	Set At 7577
Pay Zone, From	7394	To	7616	7701, c/o 7636	Shorth 2/11/60
Strautur in Method Sand Wate r	Frac.			floor of the original and the same	Flow Through Tobing

Charle Cize, because		Choka Constair			
	•75		12.365	7" at 7701	
\$40** (MV)	1077	10 89	Day 14	2329 (Dak)	PSIG + 12 - PS A 2341
Strategic Beer & Gar. D	675	12 - PS1A	687	Calc. 1543	PSIG 12 F.: A 1555
1 76 s	.9850	•75		1.068	.670 Fg .9463

Initial SIPT (MV) = 1077 psig Final SIPC (MV) = 1104 psig Packer at 6668, Baker Model "D"

CHOKE VOLIME Q C x P, x F, x Fg x F.V

0 12.365 x 687 x .9850 x .9463 x 1.068

8456

MCF D

$$\label{eq:continuous} \text{OPIMELON Act. U} \left(\begin{array}{c} & & \\ & p_{\rm c} \end{array} \right) \left(\begin{array}{c} & \\ p_{\rm c} \end{array} \right) \left(\begin{array}{c} n \\ p_{\rm c} \end{array} \right)$$

1.7896^{.715} x 8456 = 1.5462 x 8456

Aof

13,075 MCF

Tom B. Grant, J. B. Goodwin

wimasoles, evi

L. D. Galloway

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE February 18, 1960

El Paso Natural Gas Company		Rincon Unit No. 130 (M)			
990N, 990E; 32-	-27-6	Rio Arriba	State New Mexico		
Formation Mesa Verde		Pari Blanco			
Casing: Diameter 7	Set At Feet 7701	Tation: Cionete: 1-1/4	Set At Feet		
Pay 2a er from 5368	552 0	7701 e/o 7636	Shut In 2/9/60		
Sand Vater Frac	: •	The American Gassag	Flow Through Tubing		

Ciska Siza, Inchei • 75	25.00 Constant C 12.365	7" at 7701	
Shattle diseasure, Cossolia, 1066 (MV)	PSIG 12 PSIA Days Sharin	56 2540 10 mas 266 15 to big	PSIG - 12 PSIA
	1078 9	1072 (MV)	1084
Flowing Pressure, P 	PSIG + 12 PS(4	Wars of Farms det Fw.	PSIG + 12 + PSIA 82
Temperature	.75	Fy. (fich Taties)	Gravity
To 60 F Fe.		1.009	660 Fg .9535

Initial SIPT Dak = 2322 psig Final SIPT Dak = 2335 psig

Bakkr Model D packer at 6668

CHOKE VOLUME Q C x P, x F, x Fg x FeV

6 12.365 x 77 x 1.0000 x .9535 x 1.009

916

MCF D

Aef
$$\begin{pmatrix} 1175056 \\ 1168332 \end{pmatrix}$$
 n $1.0057^{-75} \times 916 = 1.0043 \times 916$

Aof . 920 MCF.D

TESTED BY

Tom Grant

WITNESSED BY,